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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known

Application Number 09/189,761

Filing Date November 11, 1998

First Named Inventor Benjamin N. Eldridge et al.

Group Art Unit 2841 2821

Examiner Name K. Cuneo

Attorney Docket No. P71-US

Modified Form PTO/SB/08A

U.S. PATENT DOCUMENTS							
Examiner	Cite	U.S. Patent Docum		Name of Patentee or	Publication	Relevant	
Initials*	No. ¹	1	Code ²	Applicant	Date	Portions	
Re	1.	3881799		Elliott et al.	5/6/1975		
11	2.	4553192		Babuka et al	11/12/1985		
	3.	4636722		Ardezzone	1/1/1987		
	4.	5090118		Kwon et al.	2/25/1992		
	5.	5092782 ~		Beaman	3/3/1992		
	6.	5103557		Leedy	4/14/1992		
	7.	5109596		Driller et al.	5/5/1992		
	8.	5172050		Swapp	12/15/92		
	9.	5177438		Littlebury et al.	1/5/1993		
	10.	5191708		Kasukabe et al.	3/9/1993		
	11	5228861		Grabbe	7/20/1993		
	12	5462440		Rothenberger	10/31/1995		
	13	5465611		Ruf et al.	11/14/1995		
	14	5476818		Yanof et al.	12/19/1995		
	15	5555422		Nakano	9/10/1996		
	16	5599194		Ozawa et al.	2/4/1997		
	17	5625297		Arnaudov et al.	4/29/1997		
	18	5632631		Fjelstad et al.	5/27/1997		
	19	5723894		Ueno et al.	3/3/1998		
	20	5829128		Eldridge et al.	11/3/1998		
	21	5917707		Khandros et al.	6/29/1999		
	22	5974662		Eldridge et al.	11/2/1999		
	23	6002266		Briggs et al.	12/14/1999		
	24	6031282		Jones et al	2/29/2000		
	25	6059982		Palagonia et al.	5/9/2000		
	26	6110823		Eldridge et al.	8/29/2000		
	27	6114221		Tonti et al.	9/5/2000		
	28	6184699		Smith et al.	2/6/2001		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Complete If Known Substitute for form 1449A/PTO Application Number 09/189,761 INFORMATION DISCE Filing Date November 11, 1998 STATEMENT BY APPLICANT First Named Inventor Benjamin N. Eldridge et al. Group Art Unit 2841 2627 (use as many sheets as necessary) K. Cuneo **Examiner Name** 2 Attorney Docket No. **P71-US** Sheet 2 of

	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.1	Foreig Office ³	gn Patent Docum Number ⁴ Kind	ent Code ⁵	Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶		
	29	FR	2587549		Ayel	3/20/1987				
l	30	JP	618555		Tetsuo	1/25/1994				
	31	JP	4214650		Shoichi	8/5/1992				
	32	JP	6119770		Sugino	2/5/1986				
	33	JP	7333232		Takayuki et al.	12/22/1995				
	34	JP	62160373		Mizumo et al.	10/12/1987				
	35	wo	9743653		Khandros et al.	11/20/1997				
	36	wo	9744676		Khandros et al.	11/27/1997				
V	37	wo	9852224		Khandros et al.	11/19/1998				

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T^2				
W) 38	KONG et al., "Integrated Electrostatically Resonant Scan Tip For An Atomic Force Microscope," Journal of Vacuum Science & Technology, Vol. B 11(3) No. 3, pp. 634-641 (May/June 1993)					
M	39	LEUNG et al., "Active Substrate Membrane Probe Card," Technical Digest of the International Electron Devices Meeting (IEDM) (October 12, 1995), pp. 709-712					

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First Named Inventor Eldridge et al.

Group Art Unit 2841

Examiner Name K. Cuneo

Attorney Docket No. P71-US

U.S. PATENT DOCUMENTS								
Examiner	Cite	U.S. Patent	Document	Name of Patentee or	Publication	Relevant		
Initials	No.1	Number	Kind Code ²	Applicant	Date	Portions		
	1	5,230,632		Baumberger et al.	7/27/1993			
	2	5,092,782		Beaman	3/3/1992			
101	3	5,573,435		Grabbe et al.	11/12/1996			
W	4	5,994,152		Khandros et al.	11/30/1999			
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.1	Foreig Office ³	gn Patent Docum Number ⁴ Kind	nent Code ⁵	Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶		
	5	TW	341747		Khandros et al.	10/1/1998		X		
W	6	WO	96/37332		Khandros et al.	11/28/1996				
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			Filing Date	November 11, 1998		
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Examiner Initials	Cite No.	U.S. Patent Document Number Kin	nent d Code ²	Name of Patentee or Applicant	Publication Date	Relevant Portions		
	1	6219908	Bl	Farnworth et al.	4/24/2001	Fig. 5A-5G		
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